Docket No.: 50212-604

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Customer Number: 20277

Takeo KOMIYA, et al.

Confirmation Number: 4391

Application No.: 10/501,512

Group Art Unit: Not yet assigned

Filed: July 15, 2004

Examiner: Not yet assigned

For: OPTICAL WAVEGUIDE MODULE

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Mail Stop Missing Requirements Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated December 15, 2004, submitted herewith are the following for filing in the above-referenced application:

- 1. Declaration and Power of Attorney (which is in compliance with 37 CFR 1.63)
- 2. Assignment and Recordation Fee of \$40.00 (on separate postcard)
- 3. Information Disclosure Statement

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

It is requested that the official filing receipt now be issued.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Registration No. 26,106

Please recognize our Customer No. 20277 as our correspondence address.

600 13th Street, N.W. Washington, DC 20005-3096 Phone: 202.756.8000 AJS:aph Facsimile: 202.756.8087

Date: January 14, 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offices Address: COMMISSIONER FOR PATENTS P.O. Dox 1450 Alexandria, Virginia 22313-1450 www.upto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/501,512

Takeo Komiya

50212-604

INTERNATIONAL APPLICATION NO.

PCT/JP03/00289

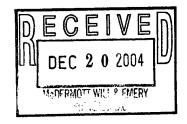
LA. FILING DATE

PRIORITY DATE

01/15/2003

01/15/2002

20277
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600 13TH STREET, N.W.
WASHINGTON, DC 20005-3096



CONFIRMATION NO. 4391
371 FORMALITIES LETTER
OC000000014760643

Date Mailed: 12/15/2004

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/15/2004
- English Translation of the IA filed on 07/15/2004
 - Copy of the International Search Report filed on 07/15/2004
 - Information Disclosure Statements filed on 07/15/2004
 - Request for Immediate Examination filed on 07/15/2004
 - U.S. Basic National Fees filed on 07/15/2004
 - Priority Documents filed on 07/15/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.





WINSTON M ALVARADO

Telephone: (703) 305-6421

PART 1 - ATTORNEY/APPLICANT COPY

<u> </u>	U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
	10/501,512	PCT/JP03/00289	50212-604

FORM PCT/DO/EO/905 (371 Formalities Notice)